| POSITION    | ID NO. | DATE    |
|-------------|--------|---------|
| CLASSIFIER  | 7      | 7-24-95 |
| EXAMINER    | 342    | 7-47-9  |
| TYPIST      | 1 FEV  | 7/27/9  |
| VERIFIER .  | 314    | 7-27.9  |
| CORPS CORR. |        |         |
| SPEC. HAND  |        |         |
| FILE MAINT. | •      |         |
| DRAFTING    |        |         |

## BEST AVAILABLE COPY

Date

Claim

## **INDEX OF CLAIMS**

| Cli          | aim             | Date   |             |          |  |  |              |  |  |
|--------------|-----------------|--|-------------|----------|--|--|--------------|--|--|
| Final        | O               | 7/22   | 14157       |          |  |  |              |  |  |
|              | 0               | ノ  | 1           |          |  |  |              |  | <u></u>  |
|              | 2               | ~  |             |          |  |  |              |  |  |
|              | 3               | ~  | _           |          |  |  |              | •  |  |
| <del></del>  | 4               |  |             |          |  |  |              |  |  |
| <del> </del> | 5               | ~  | -           |          |  |  |              |  |  |
| <del></del>  | 6               | ~  | _           |          |  |  |              |  |  |
| -            |                 | ~  | ~           |          |  | ├  |              |  |  |
| <b>_</b>     | 7               | ~  | ~           |          | <u> </u>   | <u> </u>   | _            |  |  |
|              | 8               | ~  | ~           |          |  | ļ  |              |  |  |
| <u> </u>     | 9               |  | V           |          | ļ  |  |              |  |  |
|              | 10              | /  | ~           |          |  |  | <u> </u>     | <u> </u>   |  |
|              | 11              | ١  |             |          | L  | L  |              |  |  |
|              | 11<br>12<br>(3) | -  | _,          | 1        |  |  |              |  |  |
|              | (13)            | 1  | 1           | -        |  |  | [            |  |  |
|              | V(A)            | 1  | ~           | -        |  | i  |              |  |  |
|              | 15              | ~  | ~           |          |  |  |              |  |  |
| П            | 16              | ~  | V           |          | <b></b>  | i  |              |  |  |
|              | 17              | ~  | V           | -        |  |  |              |  |  |
| $\vdash$     | 18              | -  |             |          | <del>                                     </del> |  |              |  |  |
|              | 19              | -  |             |          | $\vdash$   |  |              |  | <u> </u>   |
| $\vdash$     |                 | -  | ~           |          |  | <del> </del>                                     |              |  |  |
| $\vdash$     | 20              | ~  | <u>ب</u>    | Γ        |  |  |              |  | <u> </u>   |
| _            | 21              | _  |             | <u> </u> |  |  |              | ļ  | L  |
| <u></u>      | 22              | ~  |             | <u> </u> | <u> </u>   |  |              |  | <u> </u>   |
|              | 23              | -  | <u>ر</u>    |          | <u> </u>   |  |              |  |  |
|              | 24              |  | -           | <u> </u> |  |  |              |  | L  |
|              | 25              | 1  | ١           |          |  |  |              |  |  |
|              | (26)            | \  | 1           |          |  |  |              |  |  |
|              | 27)             |  | -           |          |  |  |              |  |  |
|              | 28              |  |             |          |  |  |              |  |  |
|              | 29              |  |             |          |  |  |              |  |  |
| <b></b>      | 30              |  |             |          |  |  |              |  |  |
| $\vdash$     | 31              |  |             |          |  | <del>                                     </del> |              |  |  |
| _            | 32              |  |             |          | <u> </u>   | $\vdash$   | _            |  | -  |
| <del> </del> | 33              |  | <del></del> | -        | <del> </del>                                     | $\vdash$   |              | <del>                                     </del> | ļ  |
| $\vdash$     | 34              | -  |             |          | <del>                                     </del> | $\vdash$   | <del></del>  | <del> </del>                                     |  |
| $\vdash$     |                 | ļ <u></u>  |             | -        |  | <del> </del>                                     | <del> </del> | <u> </u>   |  |
| $\vdash$     | 35              |  | <b></b>     | <u> </u> | ├  | ├  | <u> </u>     | <del></del>                                      |  |
|              | 36              |  | <del></del> |          | <u> </u>   | ┝  | <del> </del> | <del> </del>                                     |  |
|              | 37              |  |             |          | <del></del>                                      |  | -            | <u> </u>   |  |
| <u> </u>     | 38              |  |             |          |  | <b> </b>   | <b> </b> -   | <u> </u>   | <u> </u>   |
|              | 39              | -  |             |          | <u> </u>   | <u> </u>   |              |  |  |
|              | 40              |  |             | L        | <u> </u>   | <u> </u>   |              | ļ  |  |
|              | 41              |  | L           |          |  | <u> </u>   |              |  |  |
|              | 42              |  |             |          |  |  |              |  | L  |
|              | 43              |  |             |          | ŀ  | Π  |              | l —  |  |
|              | 44              |  |             |          |  |  |              |  |  |
| $\vdash$     | 45              |  |             |          |  | <b></b>  | <b> </b>     |  |  |
| $\vdash$     | 46              |  | $\vdash$    | l        |  |  |              |  |  |
|              | 47              | <del> </del>                                     |             | <b> </b> | i  |  |              | <del>                                     </del> | <del>                                     </del> |
| $\vdash$     | 48              | <del>                                     </del> |             | $\vdash$ | <del>                                     </del> |  | $\vdash$     | <del> </del>                                     |  |
| -            |                 | $\vdash$   | <u> </u>    | ├        | <del> </del>                                     |  | ├—           | ├──  | <del> </del>                                     |
| <u> </u>     | 49              |  | <u> </u>    | ļ        | ļ  | <del> </del>                                     | <u> </u>     | <u> </u>   | ļ  |
| L            | 50              | L  | Ŀ           | L        | L  | L  | Ь            | L  | <u> </u>   |

|            | SYMBOLS                     |
|------------|-----------------------------|
| _          | Rejected                    |
| -          | Allowed                     |
| -          | (Through numberal) Canceled |
| <b>+</b> . |                             |
|            |                             |
|            | Interference                |
|            | Appeal                      |
| U          | Objected                    |

| E         55           51            52            53            54            55            56            57            58            59            60            61            62            63            64            65            66            67            68            69            70            71            72            73            74            75            76            77            78            79            80            81            85            86 <t< th=""><th></th><th>4,,,,,</th><th></th><th></th><th></th><th></th><th><u> </u></th><th></th><th></th><th></th></t<> |  | 4,,,,,   |  |  |  |  | <u> </u>   |  |  |  |
|---|--|----------|--|--|--|--|--|--|--|--|
| 51       52         53       3         54       3         55       5         56       3         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96   | Final  | Original |  |  |  |  |  |  |  |  |
| 52       53         54       55         56       57         57       58         59       60         61       62         63       64         65       66         66       67         68       69         70       71         72       73         74       75         76       77         78       79         80       81         82       83         84       84         85       86         87       88         89       90         91       92         93       94         95       96   |  | 51       | -  |  |  |  |  |  |  |  |
| 53       54         55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96   |  |          |  |  |  |  | _  |  |  |  |
| 54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95   |  |          |  |  |  | <del></del>                                      | <u> </u>   |  | -  |  |
| 55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96   |  |          |  |  |  | <del> </del>                                     | <del>- </del>                                    |  |  |  |
| 56       57         58       59         60       61         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       77         78       79         80       81         82       83         84       85         86       87         88       89         90       91         91       92         93       94         95       96   |  |          |  |  |  |  |  |  |  |  |
| 57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96   |  |          |  |  |  | -  |  |  |  |  |
| 58       59         60       61         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96   |  | 1        | -  | _  | <u> </u>   | <u> </u>   | -  |  | -  |  |
| 59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96   |  | 1        |  |  | ļ  |  |  | -  |  |  |
| 60 61 61 62 63 63 64 64 65 65 66 66 66 67 68 68 69 70 71 71 72 72 73 74 75 75 76 76 77 78 78 79 80 80 81 82 83 84 84 85 86 87 88 88 89 90 90 91 91 92 92 93 94 94 95 96 96  |  |          |  |  | <del></del>                                      |  | <del>                                     </del> |  |  |  |
| 61 62 63 63 64 65 66 66 66 67 68 68 69 70 71 71 72 73 74 75 75 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 92 93 94 95 96   |  |          | _  |  |  |  | $\vdash$   |  |  |  |
| 62 63 63 64 64 65 65 66 6 67 67 68 68 69 70 71 71 72 73 74 75 75 76 76 77 78 78 79 80 81 81 82 83 84 84 85 86 87 88 88 89 90 90 91 91 92 93 94 995 96   |  | _        |  |  |  |  |  |  |  |  |
| 63 64 64 65 66 66 67 66 67 68 68 69 70 71 71 72 73 74 75 76 76 77 78 78 79 80 81 81 82 83 84 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96  |  |          | _  |  |  |  |  |  |  |  |
| 64 65 65 66 66 67 67 68 68 69 70 71 71 72 73 74 75 76 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 96  | —  | 63       |  | -  | <u> </u>   | <del> </del>                                     |  |  |  |  |
| 65   66   67   68   69   70   71   72   73   74   75   76   77   78   78   79   80   81   82   83   84   85   86   86   87   88   89   90   91   92   93   94   95   96   96   95   96  | _  |          | <del> </del>                                     |  |  |  |  |  |  |  |
| 66 67 67 68 68 69 70 70 71 71 72 72 73 74 75 75 76 76 77 78 78 79 80 80 81 82 83 84 85 88 88 88 88 89 90 90 91 91 92 92 93 94 995 96  | <del></del>                                      |          | <del> </del>                                     |  |  |  | <del>                                     </del> | $\vdash$   |  |  |
| 67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96  |  |          |  |  |  |  | $\vdash$   | <del> </del>                                     | -  | -  |
| 68 69 70 70 71 72 73 74 75 75 76 76 77 78 78 79 80 80 81 81 82 83 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96   | <del> </del>                                     |          | <del> </del>                                     |  |  |  | <del>                                     </del> |  |  |  |
| 69  |  |          |  | -  |  |  | <del> </del>                                     |  | <del></del>                                      | -  |
| 70 71 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94   | <del> </del>                                     | +        | <del> </del>                                     |  | <u> </u>   | <del> </del>                                     | <del>                                     </del> |  | <del>  -</del>                                   | <b>-</b>   |
| 71 72 73 74 75 76 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94  |  |          |  |  |  | -  |  | -  | <del> </del>                                     |  |
| 72 73 74 75 76 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96   | <u> </u>   |          | <b></b>  |  | -  |  |  | <u> </u>   | <u> </u>   |  |
| 73  |  |          |  |  | ļ  | -  | -  | ├  |  |  |
| 74  |  |          |  | ļ  | <b></b>  | <u> </u>   | -  | <u> </u>   | <del> </del>                                     | <u> </u>   |
| 75 76 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96   |  |          |  |  | ļ  | ļ  | <u> </u>   | ļ  |  | <u> </u>   |
| 76  | -  |          | <u> </u>   |  |  | <u> </u>   | -  |  | <b> </b>   |  |
| 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95  | ļ  |          |  |  |  |  |  | <del> </del>                                     |  | <u> </u>   |
| 778 778 779 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96  |  |          |  | <del> </del>                                     |  | <del></del>                                      | <del> </del> -                                   | ├  |  |  |
| 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96   | · · · · ·  |          |  | _  | -  |  |  | <del> </del>                                     | -  | <u> </u>   |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96  |  |          | <del> </del>                                     |  |  |  |  | <del> </del>                                     |  |  |
| 81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96  |  |          |  | -  | -  |  |  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |
| 82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96  |  |          | -  | -  | -  |  | <del> </del>                                     | ├  | <u> </u>   | <del> </del>                                     |
| 83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96  |  |          |  | <del> </del>                                     | -  |  |  | -  | ├  | <b></b>  |
| 84 85 86 87 88 89 90 90 91 92 93 94 95 96   |  |          | <del> </del>                                     |  |  |  |  | <del> </del>                                     | <del> </del>                                     | <b> </b>   |
| 85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96  |  |          |  |  |  |  |  | -  |  |  |
| 86 87 88 89 90 91 91 92 93 93 94 95 96  |  |          |  |  | <del> </del>                                     |  | -  | <del> </del>                                     |  | <del> </del>                                     |
| 87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96  |  | _        | $\vdash$   | <del> </del>                                     | <del>                                     </del> |  | $\vdash$   |  | <del>                                     </del> | <del> </del>                                     |
| 88  |  |          |  | <del>                                     </del> | <del> </del>                                     |  |  | _  | $\vdash$   | <b>-</b>   |
| 89<br>90<br>91<br>92<br>93<br>94<br>95<br>96  | <del> </del>                                     |          |  | <del>                                     </del> | $\vdash$   | <del>                                     </del> |  |  | <del> </del>                                     |  |
| 90 91 91 92 93 94 95 96 96  | <del>                                     </del> |          |  |  | <del>                                     </del> | <del>                                     </del> |  | $\vdash$   | <del>                                     </del> |  |
| 91 92 93 94 95 96 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97  | <u> </u>   |          | <del>                                     </del> | <b>-</b>   | <del>                                     </del> | <u> </u>   | $\vdash$   | <del>                                     </del> |  |  |
| 92<br>93<br>94<br>95<br>96  |  |          | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> |  |  |  | <b>-</b>   |
| 93<br>94<br>95<br>96  |  |          | -  | -  | ├  |  |  |  | -  | ├  |
| 94<br>95<br>96  | <del>                                     </del> |          | <del> </del>                                     |  | ├  | <del>                                     </del> |  |  | -  |  |
| 95<br>96  | <del> </del>                                     |          | <del> </del>                                     | <del>                                     </del> |  |  | -  |  | <del>                                     </del> |  |
| 96  | $\vdash$   |          | ├  | $\vdash$   | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | -  | -  |  |
|   | $\vdash$   |          | <del> </del>                                     | <del>                                     </del> | $\vdash$   | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | -  | <del>                                     </del> |
| 1 1971   1 1 1   1  | <del> </del>                                     | 97       |  | <del>                                     </del> |  | <del>                                     </del> | <del>                                     </del> |  |  |  |
| 97 98   | <del></del>                                      |          | H  | <del></del>                                      |  |  | <del>  -</del> .                                 | -  | <del></del>                                      |  |
| <del></del>   |  |          |  |  | <u> </u>   | -  |  | <del> </del>                                     |  |  |
| 99 .  | <u> </u>   |          | <del> </del>                                     |  |  | ļ  |  | ļ  | ļ  | <del> </del>                                     |
| 100   | Щ.   | Lino     |  | <u> </u>   | 1  | L  | <u> </u>   | L  | L:   | Ь  |

(LEFT INSIDE)